

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

Work Order ID 163269

Tuesday, June 27, 2017 10:04:01 AM

163269

Page 2

Item ID: D4440-1 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Grommet
Start Date: 6/27/2017 Start Qty: 10.00 ***10*** Cust Item ID:
Required Date: 7/11/2017 Req'd Qty: 10.00 ***10*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* Packaging Packaging	Identify as per dwg & Stock Location: <u>GD</u> Memo	0.00 0.10				<u>1</u>	<u>DAS</u> <u>6</u> <u>9-89</u>		JUL 0 6 2017
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 1.00							<u>17/7/6</u> <u>JD</u>

DAS
21
9-89

JUL 0 6 2017

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Misidentified ☐	Past Due ☐																																																																

Picklist Print

Tuesday, June 27, 2017 10:04:05 AM

Page 1

Work Order ID: 163269

163269

Parent Item: D4440-1

D4440-1

Parent Item Name: Grommet

Start Date: 6/27/2017

Required Date: 7/11/2017

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP REV:A 11.10.05 NEW ISSUE DD VERF:EC IPP RevB
11.12.22 per PA2 EC verified by:JLM IPP REV:C 12.1.23 AS
PER REV.A DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

GRD21625375PA

Purchased

No

100

Each

0.0000

1

10

GRD21625375PA

**

Diaphragm Grommet

10x8017-7-5

DQA: _____ Date: _____

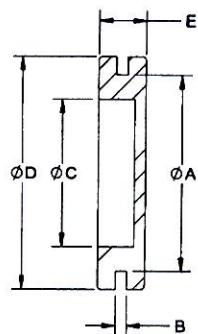


WORK ORDER NON-CONFORMANCE / UPDATE

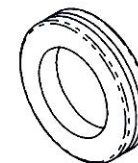
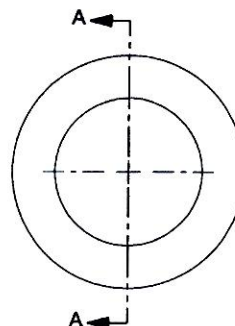
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SECTION A-A



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. **163269 MLW**
170627

D4440-X GROMMET

DART PART NUMBER	DESCRIPTION	SUPPLIER PART NUMBER	STYLE NUMBER	SUPPLIER	MATERIAL	COLOR	A	B	C	D	E
D4440-1	GROMMET	GRD21625375PA	2	ALLIANCE	PVC (54-62 Shore A) or TPR (55 Shore A)	BLACK	1.63	0.094	1.22	1.93	0.4

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A lbs

RELEASED
2012-01-23

A	NEW ISSUE	RF	12.01.17
REV.	DESCRIPTION	BY	DATE
DESIGN	RF		
DRAWN	RF		
CHECKED	<i>[Signature]</i>		
MFG. APPR.	<i>[Signature]</i>		
APPROVED	<i>[Signature]</i>		
DE APPR.	<i>[Signature]</i>		
DATE	12.01.17		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D4440	REV. A SHEET 1 OF 1
TITLE GROMMET	SCALE NTS
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OTHER : ☐					



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO36842

Purchase Order Date 6/27/2017

PO Print Date 6/27/2017

Page Number 1 of 2

Order From :

VC-ESS001

Ship To : DART AEROSPACE LTD

ESSENTRA COMPONENTS
P.O. BOX 9900 T-9915
POSTAL STATION A
TORONTO, ONTARIO M5M 2J2
CANADA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
JUN 27 2017

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via:

FedEx Overnight collect

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	D3810-1P AS PER DWG D3810 REV. A B163256 ESSENTRA P/N: PRSN-375SN	Hand Plunger	7/5/2017 Yes 7/5/2017		5.00 Each	\$24.03	\$120.15
Line Total:							\$120.15
2	KCL-208 AS PER DWG D2372 REV. B B163270	Cam Lever	7/5/2017 Yes 7/5/2017		10.00 Each	\$29.32	\$293.20
Line Total:							\$293.20
3	GRD21625375PA AS PER DWG D4440 REV. A B163269	Diaphragm Grommet	7/5/2017 No 7/5/2017		10.00 Each	\$2.40	\$24.01

Note:

6/27/2017



Essentra Components
2538 Speers Road, Unit 7
Oakville, ON L6L 5K9
Phone: 905-825-0134
Fax: 905-825-2919
www.essentracomponents.com

Packing List
LOAD NUMBER 722130
SID/INV 1684674
CUSTOMER PO PO36842
ORDER NUMBER 2408096
CARRIER Fed Ex Ground
SHIP DATE 06/30/17
FOB DESCRIPTION COL

SOLD TO 422854
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
CANADA

DELIVERY TO 422854
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
CANADA

LINE NO	PART NO. DESCRIPTION	ORIGINAL QUANTITY	QUANTITY SHIPPED	CTNS	NET WEIGHT	TOTAL WEIGHT
1	PRSN-375SN 3/8-16 X .63 W/LE SS STUBY PULL PLGR Cust Order #: PO36842 Country Of Origin: US	5.000	5.000	5	.13	1.13
2	KCL-208 CAM LEVER 2.77 SS ADJ CAM LEVER 1/4-20 X 1.18 STUD Cust Order #: PO36842 Country Of Origin: DE	10.000	10.000	10	1.60	2.60
3	GRD21625375PA DIAPHRAGM GROMMET:TPR BLACK 1.65" HOLE X 0.094" 1000 BOX Cust Order #: PO36842 Country Of Origin: UK	.010	.010	1	.11	27.11
4	CBL-460 LOOP SLEEVE	100.000	100.000	100	.30	1.30

Certificate of Compliance

This is to certify that the above material shipped against your purchase order is in conformance with all known requirements, specifications and drawings in effect at the time of manufacture. All applicable physical, functional, dimensional and material test reports are on file at our facility, and may be inspected by your representative upon request.

Richard Queer
Quality Assurance Manager



Essentra Components
2538 Speers Road, Unit 7
Oakville, ON L6L 5K9
Phone: 905-825-0134
Fax: 905-825-2919
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CANADA

DELIVERY TO 422854
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
CANADA

LINE NO	PART NO. DESCRIPTION	ORIGINAL QUANTITY	QUANTITY SHIPPED	CTNS	NET WEIGHT	TOTAL WEIGHT
	Z.P.COPPER LOOP SLEEVE FOR 1/16" CABLE Cust Order #: PO36842 Country Of Origin: US SHIPPED COMPLETE IN 1 CARTON FED EX ACCT # 1517-9324-0					

8017-7-5

DAs
38
9-88

Certificate of Compliance

This is to certify that the above material shipped against your purchase order is in conformance with all known requirements, specifications and drawings in effect at the time of manufacture. All applicable physical, functional, dimensional and material test reports are on file at our facility, and may be inspected by your representative upon request.

Richard Queer
Quality Assurance Manager